Cover for Minx™ 110

Intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

CAUTION: Risk of electrical shock – DO NOT OPEN!
CAUTION: To reduce the risk of electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

WARNING: To prevent electrical shock or fire hazard, do not expose this appliance to rain or moisture. Before using this appliance, read the operating guide for further warnings.

Este símbolo tiene el propósito de alertar al usuario de la presencia de "(voltaje) peligroso" que no tiene aislamiento dentro de la caja del producto que puede tener una magnitud suficiente como para constituir riesgo de corrientazo.

Este símbolo tiene el propósito de alertar al usario de la presencia de instruccones importantes sobre la operación y mantenimiento en la literatura que viene con el producto.

PRECAUCION: Riesgo de corrientazo – No abra.
PRECAUCION: Para disminuír el riesgo de corrientazo, no abra la cubierta. No hay piezas adentro que el usario pueda reparar. Deje todo mantenimiento a los técnicos calificados.

ADVERTENCIA: Para evitar corrientazos o peligro de incendio, no deje expuesto a la lluvia o humedad este aparato Antes de usar este aparato, lea más advertencias en la guía de operación.

Ce symbole est utilisé pur indiquer à l'utilisateur la présence à l'intérieur de ce produit de tension non-isolée dangereuse pouvant être d'intensité suffisante pour constituer un risque de choc électrique.

Ce symbole est utilisé pour indiquer à l'utilisateur qu'il ou qu'elle trouvera d'importantes instructions sur l'utilisation et l'entretien (service) de l'appareil dans la littérature accompagnant le produit.

ATTENTION: Risques de choc électrique – NE PAS OUVRIR!
ATTENTION: Afin de réduire le risque de choc électrique, ne pas enlever le couvercle. Il ne se trouve à l'intérieur aucune pièce pouvant être réparée par l'utilisateur. Confier l'entretien à un personnel qualifié.

AVERTISSEMENT: Afin de prévenir les risques de décharge électrique ou de feu, n'exposez pas cet appareil à la pluie ou à l'humidité. Avant d'utiliser cet appareil, lisez les avertissements supplémentaires situés dans le guide.

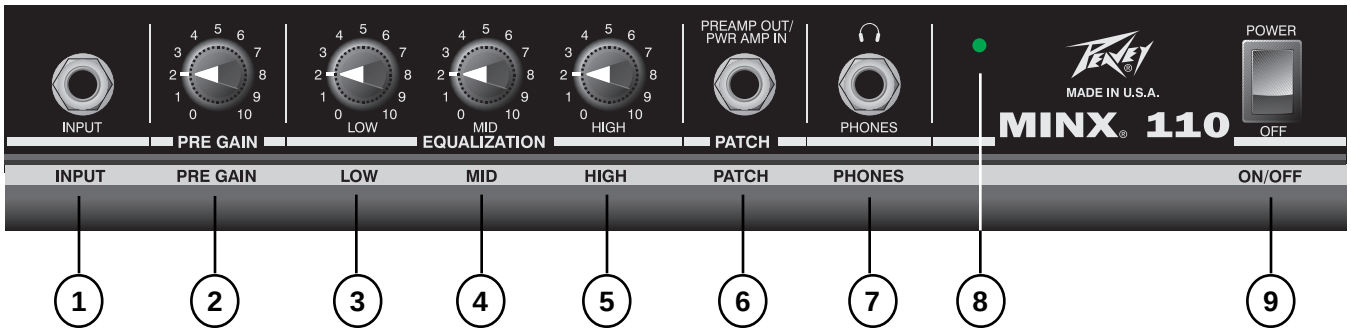
Dieses Symbol soll den Anwender vor unisolierten gefährlichen Spannungen innerhalb des Gehäuses warnen, die von Ausreichender Stärke sind, um einen elektrischen Schlag verursachen zu können.

Dieses Symbol soll den Benutzer auf wichtige Instruktionen in der Bedienungsanleitung aufmerksam machen, die Handhabung und Wartung des Produkts betreffen.

VORSICHT: Risiko – Elektrischer Schlag! Nicht öffnen!
VORSICHT: Um das Risiko eines elektrischen Schlages zu vermeiden, nicht die Abdeckung enfernen. Es befinden sich keine Teile darin, die vom Anwender repariert werden könnten. Reparaturen nur von qualifiziertem Fachpersonal durchführen lassen.

ACHTUNG: Um einen elektrischen Schlag oder Feuergefahr zu vermeiden, sollte dieses Gerät nicht dem Regen oder Feuchtigkeit ausgesetzt werden. Vor Inbetriebnahme unbedingt die Bedienungsanleitung lesen.

ENGLISH



FRONT PANEL FEATURES

INPUT (1)
This input will accept signals from all types of bass pickups.

PRE GAIN (2)
Controls the volume level of the preamplifier.

LOW FREQUENCY EQ (3)
A passive tone control that adjusts low frequencies.

OPERATION NOTE: Excessive EQ boost, especially of the low frequencies, increases the possibility of speaker damage and sacrifices valuable headroom.

MID FREQUENCY EQ (4)
A passive tone control that adjusts mid frequencies.

HIGH FREQUENCY EQ (5)
A passive tone control that adjusts high frequencies.

PREAMP OUT/POWER AMP IN (6)
A stereo Out/In jack provided for in-line patching of effects devices for each of the two amplifiers. A shielded "Y" cord (Peavey Part #0005299) with a 1/4" stereo phone plug (ring, tip, and sleeve) branching into two 1/4" mono phone plugs is required for this connection (insert fully). The "tip" of the stereo plug routes the signal to effects device input. The effects device output is returned through the "ring". The "sleeve" is ground. The first click of this stereo jack can be used as a preamp output without disturbing the signal flow to the remainder of the system.

NOTE: If the second click of the Out/In jack is utilized without returning any signal to the system from an effects device, the preamp functions will be disabled. The preamp level is approximately 1 volt RMS and is high impedance (600 ohms). Any effects device used in this effects loop must be capable of receiving 1 volt input and providing 1 volt output in order to properly drive the power amp.

HEADPHONE OUT (7)
This stereo jack allows the signal to flow to both sides of any stereo headset. When headphones are connected to the amplifier, the interanl speaker is automatically turned off.

NOTE: The headphone system will not work with headsets equipped with a mono phone plug.

POWER LED INDICATOR (8)
The LED is green when the switch is in the "POWER" position.

POWER SWITCH (9)
Depress the switch to the "POWER" position to turn the unit on.

Back Panel:

BACK PANEL FEATURES

LINE (MAINS) CORD RETAINERS (10)
Allows storage of mains cable for travel.

LINE CORD–120 V products only (11)

For your safety, we have incorporated a 3-wire line (mains) cable with proper grounding facilities. It is not advisable to remove the ground pin under any circumstances. If it is necessary to use the equipment without proper grounding facilities, suitable grounding adaptors should be used. Less noise and greatly reduced shock hazard exists when the unit is operated with the proper grounded receptacles.

SPECIFICATIONS

Rated Power & Load:
30 W RMS into 8 ohms with DDT™ compression

Power @ Clipping: (typically)
(1 kHz, 120 V AC line)
33 W RMS into 8 ohms @ 1% THD
38 W RMS into 8 ohms @ 5% THD

Frequency Response:
+0, -3 dB, 40 Hz to 20 kHz, @ 30 W RMS into 8 ohms

Total Harmonic Distortion:
Less than 0.2%, 100 mW to 30 W RMS, 60 Hz to 10 kHz, 8 ohms, typically below 0.1%

DDT™ Dynamic Range:
Greater than 16 dB

DDT™ Maximum THD:
Below 0.5% THD for 6 dB overload
Below 1% THD for 16 dB overload

Hum & Noise:
Greater than 90 dB below rated power

Power Consumption:
Domestic: 75 W @ 120 V AC, 50/60 Hz
Export: 75 W @ 220/230-240 V AC, 50/60 Hz

PREAMP
The following specs are measured @ 1 kHz with the Low , Mid, & High EQ set @ 5. Nominal levels are with the Pre Gain @ 5. Minimum levels are with the Pre Gain @ 10.

Preamp Input:
Impedance: High-Z, 220 k ohms
Nominal Input Level: -28 dBV, 40 mV
Minimum Input Level: -47 dBV, 4.5 mV RMS
Maximum Input Level: +6 dBV, 2 V RMS

Preamp Output:
(Phone jack ring)
Function: High level post EQ send
Load Impedance: 10 k ohms or greater
Nominal Output Level: 0 dBV, 1 V RMS (at the DDT™ limit of 30 W RMS output)
Maximum Output Level: +18 dBV, 8 V RMS

Power Amp Input:
(Phone jack tip)
Function: High level post EQ return
Input Impedance: 22 k ohms
Designed Input Level: 0 dBV, 1 V RMS

Headphone Output:
Load Impedance: 4 ohms or greater
Nominal Power Output: 100 mW into 4 ohms
(Stereo jack, monaural signal, disconnects internal speaker when phone plug is inserted)

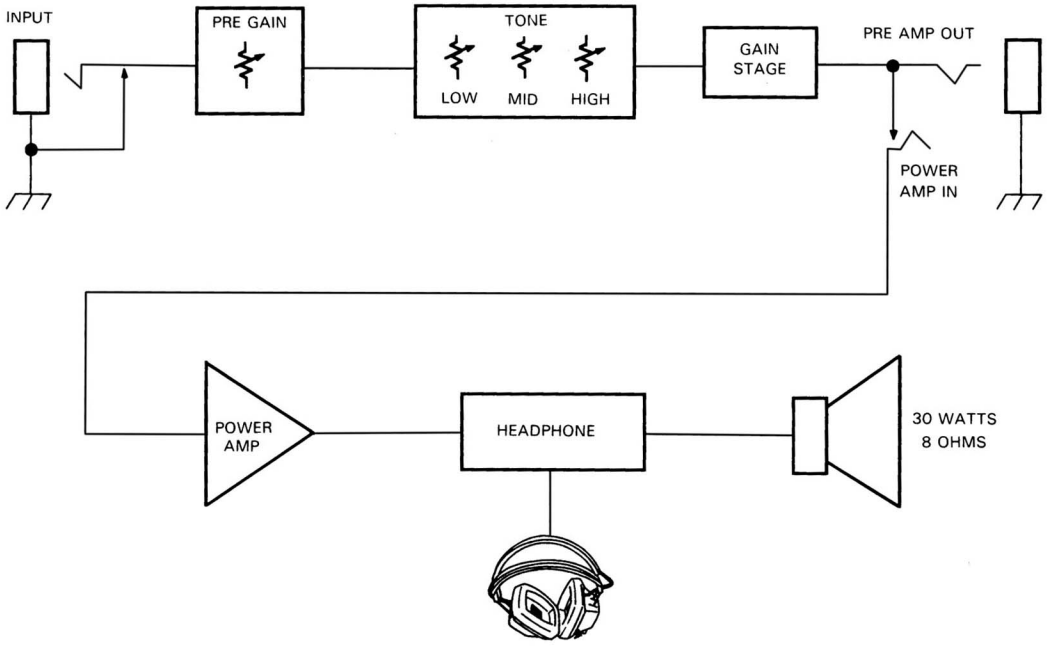
System Hum & Noise @ Nominal Input Level:
(20 Hz to 20 kHz unweighted)
80 dB below rated power

Equalization:
Low, mid, & high passive type

Due to our efforts for constant improvements,
features and specifications listed herein are subject to change without notice.

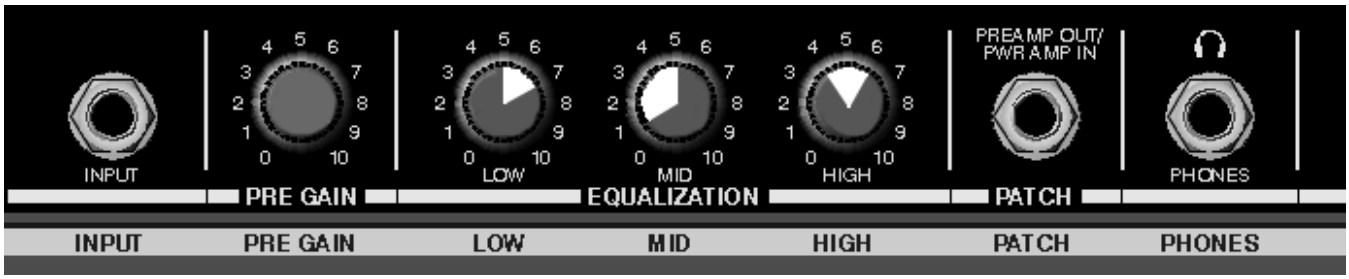
This diagram shows signal flow within the unit. In order to thoroughly understand the unit's functions, please study this diagram carefully.

BLOCK DIAGRAM



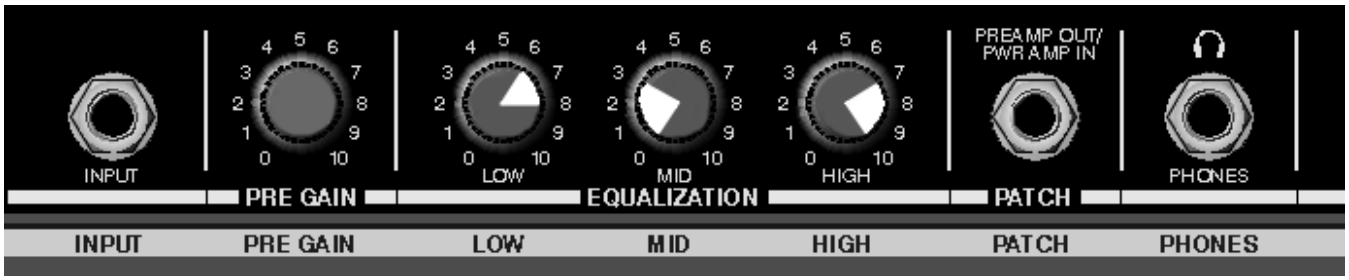
TONE SETTINGS

Rock



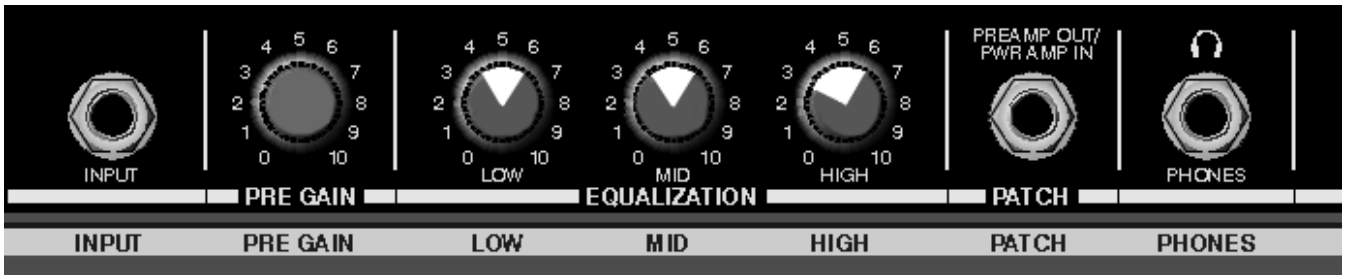
adjust to taste

Slap & Pop



adjust to taste

R & B/Country



adjust to taste

Tone settings given are general and will vary according to type of guitar, type and gauges of strings, type of pickup,and even type of pick. Personal taste, playing style, and type of music greatly contribute to desired tonality.

ESPAÑOL

Consulte los diagramas del panel delantero en la sección de inglés de este manual.

INPUT (Entrada) (1)
Esta entrada eceptará señales de todo tipo de captadora de bajo eléctrico.

PRE GAIN (Ganancia previa) (2)
Controla la ganancia de entrada del preamplificador.

LOW FREQUENCY EQ (Ecualizador de frecuencias graves) (3)
Es un control pasivo de tono que ajusta las frecuencias graves.

NOTA: El exceso de ecualización, especialmente en las frecuencias graves, aumenta la posibilidad de dañar los altavoces y también desperdicia valiosa gama dinámica.

MID FREQUENCY EQ (Ecualizador de frecuencias medias) (4)
Es un control pasivo de tono que ajusta las frecuencias medias.

HIGH FREQUENCY EQ (Ecualizador de frecuencias agudas) (5)
Es un control pasivo de tono que ajusta las frecuencias agudas.

PREAMP OUT/POWER AMP IN (Salida de preamplificador/Entrada del amplificador de potencia) (6)
Se suministra un enchufe hembra estereofónico "Out/In" para introducir aparatos externos de efectos directamente en los circuitos de los dos amplificadores. Para esta conexión se requiere un cable blindado tipo "Y" (pieza Peavey número 0005299) con una clavija estereofónica de 1/4 de pulgada (aro, punta, manga) del cual parten dos cables que terminan en dos clavijas monofónicas, (insertar completamente). La punta de la clavija estereofónica manda la señal a la entrada del aparato de efectos. La salida del aparato de efectos se retorna a traves del aro. La manga va a tierra. El primer retén de este enchufe hembra estereofónico puede ser utilizado como una salida pre-ecualizador sin alterar el flujo de la señal al resto del sistema.

NOTA: Si el segundo retén en el enchufe hembra "Out/In" se utiliza sin devolver ninguna señal al sistema desde un aparato de efectos, las funciones de preamplificación quedarán desactivadas. El nivel del preamplificador es de aproximadamente 1 voltio RMS y es de alta impedancia (600 ohms). Cualquier aparato de efectos utilizado en este circuito para efectos tiene que ser capaz de recibir 1 voltio de entrada y proporcionar 1 voltio de salida para impulsar correctamente el amplificador de potencia.

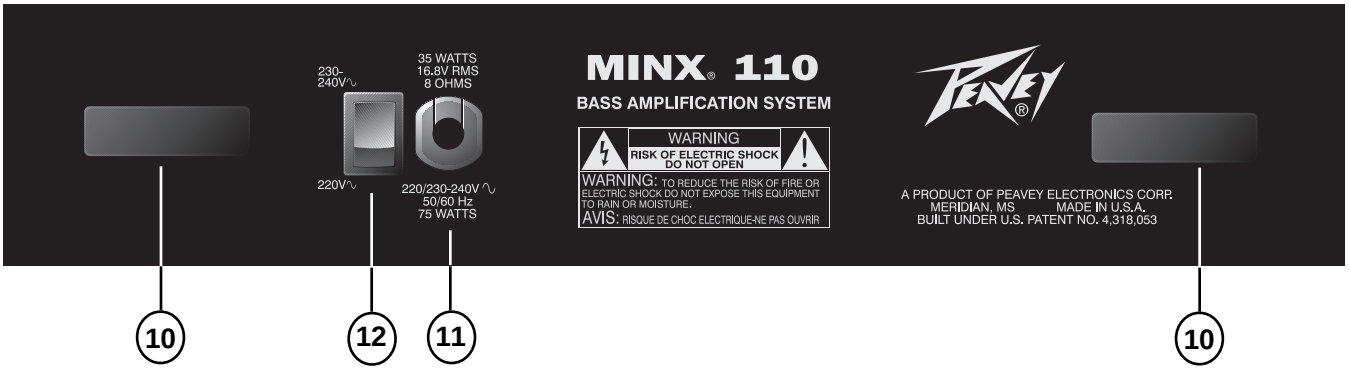
HEADPHONE OUT (Salida para audífonos) (7)
Esta salida es un enchufe hembra estereofónico que permite usar audífonos comunes–escuchando la señal en ambos lados. Cuando se conectan los audífonos al amplificador, los altavoces internos son automáticamente desconectados.

NOTA: El sistema de audífonos no funcionará con audífonos equipados con una clavija monofónica.

POWER LED INDICATOR (LED de encendido) (8)
El LED se ilumina de color verde cuando el conmutador de encendido está conectado (ON).

POWER SWITCH (Interruptor de corriente) (9)
Empuje éste interruptor para encender el aparato.

Tablero Trasero:



LINE (MAINS) CORD RETAINERS (Guardacable para cables principales) (10)
Permite almacenar los cables principales para traslado.

LINE CORD–120 V products only (Cable de corriente para 120 V solamente) (11)

Para su protección hemos incorporado un cable de 3 polos con polo a tierra. No es recomendable remover la pata del polo a tierra bajo ninguna circunstancia, se recomienda un adaptador en caso necesario. Esto reducirá ruidos y peligrosos corrientazos.

VOLTAGE SELECTOR SWITCH (Interruptor de selección de voltaje) (12)
Los modelos para exportación de este producto están suministrados con un interruptor selector para 220/240 voltios. Antes de operar este equipo, asegúrese de que el interruptor está ajustado para el voltaje correcto.

NOTA: La operación de este equipo con un ajuste incorrecto de voltaje puede causar daño al transformador o la perdida de potencia.

FRANÇAIS

Veuillez vous référer au "front panel art" situé dans la section en langue anglaise de ce manuel.

INPUT (Entrée) (1)
Cette prise d'entrée accepte les signaux de tous les micros ("pickups") de basse.

PRE GAIN (2)
Contrôle le niveau de volume du préamplificateur.

LOW FREQUENCY EQ (Égalisation fréquences graves) (3)
Réglage de tonalité passif ajustant les fréquences graves.

REMARQUE : Une accentuation excessive par égalisation ("EQ"), surtout dans les fréquences graves, augmente les risques de dommages aux haut-parleurs et diminue la réserve de puissance disponible.

MID FREQUENCY EQ (Égalisation fréquences moyennes) (4)
Réglage de tonalité passif ajustant les fréquences moyennes.

HIGH FREQUENCY EQ (Égalisation fréquences aiguës) (5)
Réglage de tonalité passif ajustant les fréquences aiguës.

PREAMP OUT/POWER AMP IN (SORTIE PRÉAMPLI/ENTRÉE AMPLI) (6)
Prise jack stéréo (envoi/retour) permettant l'insertion d'appareils d'effets dans chacun des deux amplificateurs. Un câble stéréo blindé de type "bretelle" (en Y) comportant un jack mâle stro (pointe, anneau, manchon) 1/4" (6,35 mm) d'un coté et deux jacks mono 1/4" (6,35 mm) de l'autre doit être utilisé (pièce Peavey numéro #0005299). Insérez le câble bien à fond. Le signal d'envoi parvient à l'entrée de l'appareil d'effets par la l'anneau ("tip") du jack stéréo. Le signal de retour de l'appareil d'effets est reçu par pointe ("ring") du jack. Le manchon ("sleeve") sert pour la mise à la terre. Le premier cran de cette prise peut aussi servir de sortie de préampli sans que le flot du signal dans le reste du système ne soit affecté

REMARQUE : Si un jack est enfoncé jusqu'au deuxième cran sans qu'un signal de l'appareil d'effet ne retourne au système, les fonctions du préampli seront supprimées. Le niveau de sortie du préampli est d'environ 1 volt sous impédance relativement basse (600 ohms). Les appareils d'effets insérés dans cette "boucle" doivent être capables de recevoir ce niveau d'entrée de 1 volt ainsi que de délivrer une sortie de 1 volt de façon à alimenter convenablement l'ampli de puissance.

HEADPHONE OUT (Sortie pour casque d'écoute) (7)
Cette prise jack stéréo accepte n'importe quel casque d'écoute stéréo et y envoie le signal sur les deux cotés. Lorsqu'un casque est branché à l'amplificateur, le haut-parleur interne est automatiquement mis hors-circuit.

REMARQUE : Le système de casque d'écoute ne fonctionne pas avec un casque équipé d'une fiche phono monophonique.

POWER LED INDICATOR (Indicateur DEL de fonctionnement) (8)
La DEL est de couleur verte quand L'interrupteur marche/arrêt est en position marche «power».

POWER SWITCH (Interrupteur d'alimentation) (9)
Appuyez jusqu'en position «power» pour mettre sous tension.

Panneau Arrière:

LINE (MAINS) CORD RETAINERS (Enrouleurs de câbles d'alimentation) (10)
Permet de remiser les câbles d'alimentation pour le transport.

LINE CORD–120 V products only (Cordon d'alimentation pour appareils 120 V seulement) (11)

Pour votre sécurité, nous avons incorporé un câble d'alimentation secteur à 3 fils avec mise-à-terre appropriée. Il n'est pas recommandé d'enlever la broche de mise-à-terre en aucune circonstance. S'il est nécessaire d'utiliser l'équipement sans mise-à-terre appropriée, utilisez des adaptateurs de mise-à-terre convenables. Une bonne mise-à-terre amoindrit le bruit de fond et réduit grandement les risques de choc.

VOLTAGE SELECTOR SWITCH (Sélecteur de tension) (12)
Les modèles pour exportation de ce produit sont dotés d'un sélecteur 220/240 volts. Avant toute mise en service, assurez-vous que le sélecteur est réglé à la tension appropriée.

REMARQUE : L'utilisation de ce produit sous un mauvais réglage de tension peut causer des dommages au transformateur ou une perte de puissance de sortie.

D E U T S C H

Siehe Diagramm der Frontplatte im englischen Teil des Handbuchs.

INPUT (Eingang) (1)
Dieser Eingang verarbeitet das Signal sämtlicher Bass-Pickups.

PRE GAIN (2)
Regelt den Pegel des Verstärkers.

LOW FREQUENCY EQ (3)
Eine passive Klangreglung für die tiefen Frequenzen.

BEDIENUNGSHINWEIS: Eine extreme Anhebung der Klangreglung insbesondere in den tiefen Frequenzen vergrößert die Gefahr von Lautsprecherschäden und beschneidet den verfügbaren Dynamikbereich.

MID FREQUENCY EQ (4)
Eine passive Klangreglung für die mittleren Frequenzen.

HIGH FREQUENCY EQ (5)
Eine passive Klangreglung für die höhen Frequenzen.

PREAMP OUT/POWER AMP IN (Vorverstärkereingang/Endstufe) (6)
Eine Stereo-Ausgangs/Eingangsbuchse ist für das Einschleifen von Effektgeräten für jeden der beiden Verstärker vorgesehen. Ein abgeschirmtes "Y"-Kabel (Peavey Teilenummer. 0005299) mit einem 1/4-Zoll-Stereoklinkenstecker (Ring, Spitze, und Mantel), welches sich in zwei 1/4-Zoll-Monoklinkenstecker verzweigt, wird für den Anschluß benötigt (bitte ganz einstecken). Die Spitze des Stereoklinkensteckers leitet das Signal zum Effektgeräteingang. Der Effektausgang wird über den "Ring" des Steckeres zurückgeführt. Der Mantel ist für die Masse vorgesehen. Wenn man den Stereostecker nur bis zum ersten "Klick" einsteckt, kann man diesen Signalweg als einen Vorverstärkerausgang ohne Beeinflussung des Signalweges durch das Effektgerät benutzen.

ACHTUNG: Bei voll eingestecktem Stecker in die Ein/Ausgangsbuchse ohne ein Signal auf dem Effektweg ist die Funktion des Vorverstärkers gestört. Der Ausgangspegel des Vorverstärkers beträgt ca. 1 Volt RMS. Alle Effektgeräte sollten in der Lage sein, einen Pegel von 1 Volt im Eingang zu verarbeiten und ebenfalls ein Ausgangssignal von 1 Volt abzugeben.

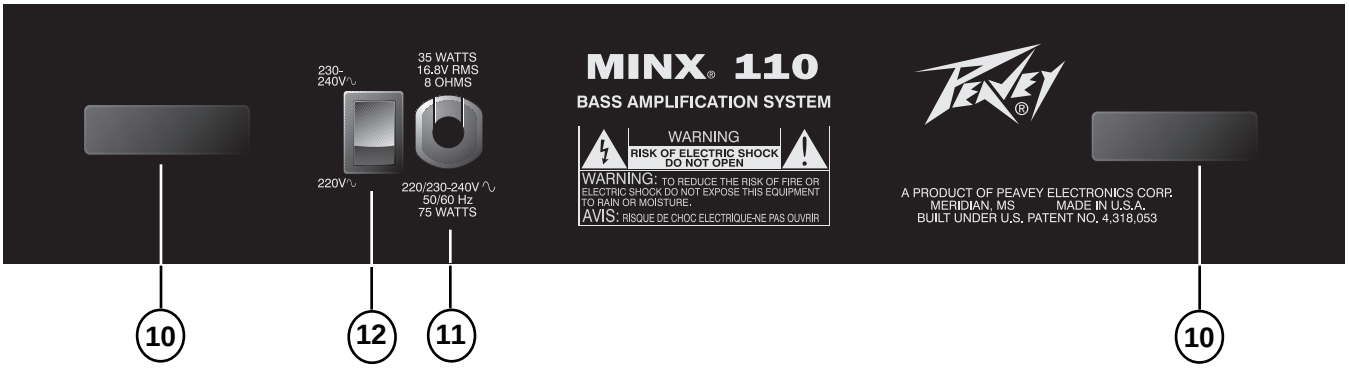
HEADPHONE OUT (Kopfhörer ausgang) (7)
Diese Stereobuchse leitet das Signal an beide Seiten eines jeden handelsüblichen Stereokopfhörers. Wenn ein Kopfhörer an den Verstärker angeschlossen wird, schaltet sich der Lautsprecher automatisch ab.

MERKE: Die Kopfhörerbuchse funktioniert nicht mit Kopfhörern, die mit einer Mono-Klinkenbuchse ausgestatet sind.

POWER LED INDICATOR (Power LED Anzeig) (8)
Wenn das Gerät eingeschaltet ist, d.h., wenn sich der Hauptnetzschalter in "Power"-Position befindet, leuchtet die LED grün auf.

POWER SWITCH (Netzschalter) (9)
Zum Einschalten in Position "Power" drücken.

Rückplatte:



LINE (MAINS) CORD RETAINERS (10)
Befestigungsmöglichkeit für das Netzkabel.

LINE CORD–120 V products only (Netzkable–Nur bei 120 Volt-Geräten) (11)

Zu ihrer Sicherheit haben wir das Gerät mit einem dreiadrigen geerdeten Netzkabel versehen. Es ist unter keinen Umstanden empfehlenswert den Erdungskontakt des Anschlußkabels zu lösen. Falls es notwendig sein sollte, das Equipment ohne die vorgesehene Erdung zu betreiben empfiehlt sich die Verwendung eines Grounding Adaptors. Die geringsten Störgeräusche und die höchste Sicherheit vor elektrischen Schlägen wird jedoch durch die Benutzung der vorgesehenen Erdungsmöglichkeiten erreicht.

VOLTAGE SELECTOR SWTICH (Spannungs-Wählschalter) (12)
Export-Ausführungen dieses Modells sind mit einem 220/240 Volt-Umschalter ausgerüstet. Vor der ersten Inbetriebnahme muß sichergestellt werden, daß die Spannung den lokalen Verhältnissen angepaßt ist.

VORSICHT: Die Verwendung dieses Gerätes mit falsch eingestellter Netzspannung kann zu Schäden am Transformer oder zu Verlust an Ausgangsleistung führen!

THIS LIMITED WARRANTY VALID ONLY WHEN PURCHASED AND REGISTERED IN THE UNITED STATES OR CANADA. ALL EXPORTED PRODUCTS ARE SUBJECT TO WARRANTY AND SERVICES TO BE SPECIFIED AND PROVIDED BY THE AUTHORIZED DISTRIBUTOR FOR EACH COUNTRY. • • Ces clauses de garantie ne sont vaiables qu'aux Etats-Unis et au Canada. Dans tour les autres pays, les clauses de garantie et de maintenance sont fixees par le distributeur national et assuree par lul seion la legislation envigueur. • • Diese Garantie ist nur in den USA and Kanada gultig. Alle Export-Produkte sind der Garantie und dem Service des Importeurs des jewelligen Landes unterworfen. • • Esta garantia es valida solamente cuando el producto es comprado en E.U. continentales o en Canada. Todos los productos que sean comprados en el extranjero, estan sujetos a las garantias y servicio que cada distribuidor autorizado determine y ofrezca en los diferentes paises.

PEAVEY ONE-YEAR LIMITED WARRANTY/REMEDY

PEAVEY ELECTRONICS CORPORATION ("PEAVEY") warrants this product, EXCEPT for covers, footswitches, patchcords, tubes and meters, to be free from defects in material and workmanship for a period of one (1) year from date of purchase, PROVIDED, however, that this limited warranty is extended only to the original retail purchaser and is subject to the conditions, exclusions, and limitations hereinafter set forth:

PEAVEY 90-DAY LIMITED WARRANTY ON TUBES AND METERS

If this product contains tubes or meters, Peavey warrants the tubes or meters contained in the product to be free from defects in material and workmanship for a period of ninety (90) days from date of purchase; PROVIDED, however, that this limited warranty is extended only to the original retail purchaser and is also subject to the conditions, exclusions, and limitations hereinafter set forth.

CONDITIONS, EXCLUSIONS, AND LIMITATIONS OF LIMITED WARRANTIES

These limited warranties shall be void and of no effect, if:

a. The first purchase of the product is for the purpose of resale; or
b. The original retail purchase is not made from an AUTHORIZED PEAVEY DEALER; or
c. The product has been damaged by accident or unreasonable use, neglect, improper service or maintenance, or other causes not arising out of defects in material or workmanship; or
d. The serial number affixed to the product is altered, defaced, or removed.

In the event of a defect in material and/or workmanship covered by this limited warranty, Peavey will:

a. In the case of tubes or meters, replace the defective component without charge.
b. In other covered cases (i.e., cases involving anything other than covers, footswitches, patchcords, tubes or meters), repair the defect in material or workmanship or replace the product, at Peavey's option; and provided, however, that, in any case, all costs of shipping, if necessary, are paid by you, the purchaser.

THE WARRANTY REGISTRATION CARD SHOULD BE ACCURATELY COMPLETED AND MAILED TO AND RECEIVED BY PEAVEY WITHIN FOURTEEN (14) DAYS FROM THE DATE OF YOUR PURCHASE.

In order to obtain service under these warranties, you must:

a. Bring the defective item to any PEAVEY AUTHORIZED DEALER or AUTHORIZED PEAVEY SERVICE CENTER and present therewith the ORIGINAL PROOF OF PURCHASE supplied to you by the AUTHORIZED PEAVEY DEALER in connection with your purchase from him of this product.
   If the DEALER or SERVICE CENTER is unable to provide the necessary warranty service you will be directed to the nearest other PEAVEY AUTHORIZED DEALER or AUTHORIZED PEAVEY SERVICE CENTER which can provide such service.

OR

b. Ship the defective item, prepaid, to:

PEAVEY ELECTRONICS CORPORATION
International Service Center
326 Hwy. 11 & 80 East
Meridian, MS 39301

including therewith a complete, detailed description of the problem, together with a legible copy of the original PROOF OF PURCHASE and a complete return address. If the defect is remedial under these limited warranties and the other terms and conditions expressed herein have been complied with, Peavey will provide the necessary warranty service to repair or replace the product and will return it, FREIGHT COLLECT, to you, the purchaser.

Peavey's liability to the purchaser for damages from any cause whatsoever and regardless of the form of action, including negligence, is limited to the actual damages up to the greater of $500.00 or an amount equal to the purchase price of the product that caused the damage or that is the subject of or is directly related to the cause of action. Such purchase price will be that in effect for the specific product when the cause of action arose. This limitation of liability will not apply to claims for personal injury or damage to real property or tangible personal property allegedly caused by Peavey's negligence. Peavey does not assume liability for personal injury or property damage arising out of or caused by a non-Peavey alteration or attachment, nor does Peavey assume any responsibility for damage to interconnected non-Peavey equipment that may result from the normal functioning and maintenance of the Peavey equipment.

UNDER NO CIRCUMSTANCES WILL PEAVEY BE LIABLE FOR ANY LOST PROFITS, LOST SAVINGS, ANY INCIDENTAL DAMAGES, OR ANY CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT, EVEN IF PEAVEY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

THESE LIMITED WARRANTIES ARE IN LIEU OF ANY AND ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE; PROVIDED, HOWEVER, THAT IF THE OTHER TERMS AND CONDITIONS NECESSARY TO THE EXISTENCE OF THE EXPRESSED, LIMITED WARRANTIES, AS HEREINABOVE STATED, HAVE BEEN COMPLIED WITH, IMPLIED WARRANTIES ARE NOT DISCLAIMED DURING THE APPLICABLE ONE-YEAR OR NINETY-DAY PERIOD FROM DATE OF PURCHASE OF THIS PRODUCT.

SOME STATES DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THESE LIMITED WARRANTIES GIVE YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE.

THESE LIMITED WARRANTIES ARE THE ONLY EXPRESSED WARRANTIES ON THIS PRODUCT, AND NO OTHER STATEMENT, REPRESENTATION, WARRANTY, OR AGREEMENT BY ANY PERSON SHALL BE VALID OR BINDING UPON PEAVEY.

In the event of any modification or disclaimer of expressed or implied warranties, or any limitation of remedies, contained herein conflicts with applicable law, then such modification, disclaimer or limitation, as the case may be, shall be deemed to be modified to the extent necessary to comply with such law.

Your remedies for breach of these warranties are limited to those remedies provided herein and Peavey Electronics Corporation gives this limited warranty only with respect to equipment purchased in the United States of America.

INSTRUCTIONS — WARRANTY REGISTRATION CARD

1. Mail the completed WARRANTY REGISTRATION CARD to:

   PEAVEY ELECTRONICS CORPORATION
   P.O. BOX 2898
   Meridian, MS 39302-2898

   Keep the PROOF OF PURCHASE. In the event warranty service is required during the warranty period, you will need this document. There will be no identification card issued by Peavey Electronics Corporation.
2. IMPORTANCE OF WARRANTY REGISTRATION CARDS AND NOTIFICATION OF CHANGES OF ADDRESSES:
   a. Completion and mailing of WARRANTY REGISTRATION CARDS — Should notification become necessary for any condition that may require correction, the REGISTRATION CARD will help ensure that you are contacted and properly notified.
   b. Notice of address changes – If you move from the address shown on the WARRANTY REGISTRATION CARD, you should notify Peavey of the change of address so as to facilitate your receipt of any bulletins or other forms of notification which may become necessary in connection with any condition that may require dissemination of information or correction.
3. You may contact Peavey directly by telephoning (601) 483-5365.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: When using electric products, basic cautions should always be followed, including the following.

1. Read all safety and operating instructions before using this product.
2. All safety and operating instructions should be retained for future reference.
3. Obey all cautions in the operating instructions and on the back of the unit.
4. All operating instructions should be followed.
5. This product should not be used near water, i.e., a bathtub, sink, swimming pool, wet basement, etc.
6. This product should be located so that its position does not interfere with its proper ventilation. It should not be placed flat against a wall or placed in a built-in enclosure that will impede the flow of cooling air.
7. This product should not be placed near a source of heat such as a stove, radiator, or another heat producing amplifier.
8. Connect only to a power supply of the type marked on the unit adjacent to the power supply cord.
9. Never break off the ground pin on the power supply cord. For more information on grounding, write for our free booklet "Shock Hazard and Grounding."
10. Power supply cords should always be handled carefully. Never walk or place equipment on power supply cords. Periodically check cords for cuts or signs of stress, especially at the plug and the point where the cord exits the unit.
11. The power supply cord should be unplugged when the unit is to be unused for long periods of time.
12. If this product is to be mounted in an equipment rack, rear support should be provided.
13. Metal parts can be cleaned with a damp rag. The vinyl covering used on some units can be cleaned with a damp rag or an ammonia-based household cleaner if necessary. Disconnect unit from power supply before cleaning.
14. Care should be taken so that objects do not fall and liquids are not spilled into the unit through the ventilation holes or any other openings.
15. This unit should be checked by a qualified service technician if:
    a. The power supply cord or plug has been damaged.
    b. Anything has fallen or been spilled into the unit.
    c. The unit does not operate correctly.
    d. The unit has been dropped or the enclosure damaged.
16. The user should not attempt to service this equipment. All service work should be done by a qualified service technician.
17. This product should be used only with a cart or stand that is recommended by Peavey Electronics.
18. Exposure to extremely high noise levels may cause a permanent hearing loss. Individuals vary considerably in susceptibility to noise induced hearing loss, but nearly everyone will lose some hearing if exposed to sufficiently intense noise for a sufficient time. The U.S. Government's Occupational Safety and Health Administration (OSHA) has specified the following permissible noise level exposures.

Duration Per Day In Hours	Sound Level dBA, Slow Response
8	90
6	92
4	95
3	97
2	100
1 1/2	102
1	105
1/2	110
1/4 or less	115

According to OSHA, any exposure in excess of the above permissible limits could result in some hearing loss.
Ear plugs or protectors in the ear canals or over the ears must be worn when operating this amplification system in order to prevent a permanent hearing loss if exposure is in excess of the limits as set forth above. To ensure against potentially dangerous exposure to high sound pressure levels, it is recommended that all persons exposed to equipment capable of producing high sound pressure levels such as this amplification system be protected by hearing protectors while this unit is in operation.

SAVE THESE INSTRUCTIONS!

Features and specifications subject to change without notice.

Peavey Electronics Corporation 711 A Street / Meridian, MS 39301 / U.S.A. / (601) 483-5365 / Fax 486-1278

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